ABSTRACT

There is provided an elastin molded article having flexibility, a biological absorption property and tear strength which is practically suturable by using a fiber structure comprising aliphatic polyester fibers having an average fiber diameter of 0.05 to 50 μm as a supporting base material. The elastin molded article is useful as a raw material for a tube or artificial blood vessel to be implanted in a body that has a biological absorption property and has tear strength and flexibility which allow the tube or artificial blood vessel to endure suture at the time of operation or the like.